

FILE 'HOME' ENTERED AT 10:23:21 ON 19 APR 2006

=> FIL BIOSIS  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE  
ENTRY  
1.68  
TOTAL  
SESSION  
1.68

FILE 'BIOSIS' ENTERED AT 10:27:48 ON 19 APR 2006  
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FILE COVERS 1969 TO DATE.  
CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT  
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 12 April 2006 (20060412/ED)

=> S (AMYLOID AND METAL)  
32424 AMYLOID  
355 AMYLOIDS  
32495 AMYLOID  
(AMYLOID OR AMYLOIDS)  
99387 METAL  
46178 METALS  
122620 METAL  
(METAL OR METALS)  
L1 344 (AMYLOID AND METAL)

=> s L1 and western blot  
183600 WESTERN  
84 WESTERNNS  
183646 WESTERN  
(WESTERN OR WESTERNNS)  
113679 BLOT  
16627 BLOTS  
125468 BLOT  
(BLOT OR BLOTS)  
60979 WESTERN BLOT  
(WESTERN(W) BLOT)  
L2 10 L1 AND WESTERN BLOT

=> display L2 1-10 TI

L2 ANSWER 1 OF 10 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
TI Alzheimer's disease B-**amyloid** (A beta) in the lens: Interactions  
with alphaB-crystallin, small heat shock proteins, and redox-active  
metal.

L2 ANSWER 2 OF 10 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
TI BETA - **amyloid** ( abeta ) in human lens & aqueous humor:  
characterization of a novel Alzheimer's disease biomarker.

L2 ANSWER 3 OF 10 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
TI Amyloid beta-protein (Abeta)1-40 protects neurons from damage  
induced by Abeta1-42 in culture and in rat brain.

L2 ANSWER 4 OF 10 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
TI EXPRESSION AND FURTHER CHARACTERIZATION OF ALZHEIMER'S DISEASE BETA -  
**AMYLOID** ( ABETA ) IN HUMAN AQUEOUS HUMOR AND LENS.

L2 ANSWER 5 OF 10 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
TI Beta-**Amyloid** Promotes Lens Protein Aggregation and is Associated  
with Supranuclear Lens Opacification.

L2 ANSWER 6 OF 10 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
TI The Alzheimer's disease beta-**amyloid** peptide promotes lens  
protein aggregation and cataract formation.

L2 ANSWER 7 OF 10 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TP Production of recombinant human beta2-microglobulin for scintigraphic diagnosis of amyloidosis in uremia and hemodialysis.

L2 ANSWER 8 OF 10 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
TI Evidence for metal-mediated modulation of cerebral Abeta aggregation.

L2 ANSWER 9 OF 10 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
TI Dramatic aggregation of Alzheimer Abeta by Cu(II) is induced by conditions representing physiological acidosis.

L2 ANSWER 10 OF 10 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

TI In cortical cultures of trisomy 16 mouse brain the upregulated metallothionein-I/II fails to respond to H2O2 exposure or glutamate receptor stimulation.